

## FORMATION OF THIN FILM CAPACITOR

### Abstract of the Disclosure

Thin layer capacitors are formed from a first flexible metal layer, a dielectric layer between about 0.03 and about 2 microns deposited thereon, and a second flexible metal layer deposited on the dielectric layer. The first flexible metal layer may either be a metal foil, such as a copper, aluminum, or nickel foil, or a metal layer deposited on a polymeric support sheet. Depositions of the layers is by or is facilitate by combustion chemical vapor deposition or controlled atmosphere chemical vapor deposition.